



Price Anderson / Nuclear Safety Program Update and Case Review

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Office of Enforcement

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Overview



- Staffing/Activities
- Consent Orders
- Case Review
- Takeaways



Staffing/Activities



- Staffing
- Worked 16 cases
- 10 completed, 6 still in process
 - One Special Report Order
 - Four Consent Orders
 - Five Enforcement Letters



Consent Orders



- Monetary remedy
- Corrective actions
- Monetary remedies \$85,000 - \$190,000
- Enforcement action is still an option
- Four Consent Orders in 2010
- Two had required corrective actions



Case Review



Contractor	Issue	Enforcement Outcome
Bechtel National, Inc.	Commercial Grade Dedication	Consent Order
Battelle Energy Alliance, LLC	Unplanned Extremity Exposure	Consent Order
Uranium Disposition Services, LLC	QC Inspections – SSCs	Consent Order
Parsons Infrastructure & Technology Group, Inc.	QC Inspections – SSCs	Consent Order
Sandia Corporation	Weapons QA Program	Special Report Order



Case Review



- Consent Order – Bechtel National
- Commercial Grade Dedication
 - Did not establish critical characteristics
 - Sampling techniques
 - Methods not clearly defined
- Monetary Remedy \$170,000
- Corrective Actions



Case Review



- Consent Order – Battelle Energy Alliance
- Procedural inadequacies and failure to follow procedures
- Failure to post and control entry to High Radiation Areas
- Monetary Remedy \$85,000
- Corrective Actions



Case Review



- Consent Order – Uranium Disposition Services
- Oversight of two subcontractors
- Fire seals, pipe supports, anchor bolts
- Monetary Remedy \$170,000



Case Review



- Consent Order – Parsons
- Oversight of two subcontractors
- Embed plates
 - Nelson bolts
 - Threaded anchor bolts
- Stainless steel drain pipe
- Monetary Remedy \$190,000



Case Review



- Special Report Order – Sandia Corporation
- No formal procedures to control and document the identification, tracking and disposition of nuclear safety issues
- Corrective actions – revise procedures, documents, provide causal analysis, corrective action plan, and internal self-assessment



Takeaways



- Nuclear safety culture – loss of expertise
- Integrated Safety Management – breakdown in core functions
- Corrective action management program – breakdowns lead to recurrence



Other



- The maximum civil penalty increased from \$110,000 to \$150,000
- Per violation, per day
- Effective on January 13, 2010
- 10 C.F.R. 820.81



Questions?